

## Performance Audit

Office of Aeronautics (OA)

Michigan Department of Transportation (MDOT) Report Number: 591-0190-22

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OA's mission is to develop and preserve a safe, high-quality Statewide air transportation system. It is divided into two sections: the Aviation Services Section and the Airport Planning and Development Section. The Aviation Services Section is responsible for licensing, inspecting, and/or registering airports, flight schools, aircraft, and aircraft dealers. OA expended \$199.7 million and \$244.5 million during fiscal years 2022 and 2023, respectively, and had 43 employees as of March 17, 2023.

| Audit Objective   | Conclusion            |                      |  |                                   |
|---|-----------------------|----------------------|--|-----------------------------------|
| Objective 1: To assess the effectiveness of OA oversight of hospital heliports and helistops, flight schools, and aircraft  |                       | Not effective        |  |                                   |
| Findings Related to This Audit Objective  | Material<br>Condition | Reportab<br>Conditio |  | Agency<br>Preliminary<br>Response |
| Discrepancies between the inspection summaries and<br>inspection checklists in 5 (45%) of 11 public-use facility<br>inspections we reviewed resulted in OA issuing 4 (80%)<br>full operating licenses instead of provisional licenses.<br>Also, 4 (15%) of 26 aircraft reviewed were not registered<br>at the time of the flight school inspections ( <u>Finding 1</u> ). | Х                     |                      |  | Agrees                            |
| Six (67%) of 9 flight schools reviewed and 13 public-use facilities operated without submitting a license application during calendar year 2023. Also, 8 (20%) of 40 public-use facility license applications reviewed were not obtained or retained for calendar years 2022 and 2023 ( <u>Finding 2</u> ).   | Х                     |                      |  | Agrees                            |
| Licensing standards were not met for 8 (40%) of 20<br>hospital heliports and helistops reviewed and 37 (38%)<br>of 98 hospital heliports or helistops had not been<br>inspected within the past 3 years ( <u>Finding 3</u> ).   | X                     |                      |  | Agrees                            |
| Triennial inspections were not conducted for 10 (5%) of 212 and were overdue for 34 (17%) of the remaining 202 public-use facilities. Also, triennial inspections were not conducted for 8 (12%) of 66 and were overdue for 11 (19%) of the 58 remaining flight schools ( <u>Finding 4</u> ).   | Х                     |                      |  | Agrees                            |

| Findings Related to This Audit Objective<br>(Continued)  | Material<br>Condition | Reportable<br>Condition | Agency<br>Preliminary<br>Response |
|--|-----------------------|-------------------------|-----------------------------------|
| OA took 1 to 253 days after application submission to process the reviewed registrations for 40 aircraft ( <u>Finding 5</u> ). |                       | Х                       | Agrees                            |
|  |                       |                         |                                   |
| Observations Related to This Audit Objective   | Material<br>Condition | Reportable<br>Condition | Agency<br>Preliminary<br>Response |

| Audit Objective  |                       |                         |  | Conclusion                        |  |
|--|-----------------------|-------------------------|--|-----------------------------------|--|
| Objective 2: To assess the effectiveness of selected Aviation System Manager access controls.  |                       |                         |  | Moderately effective              |  |
| Findings Related to This Audit Objective   | Material<br>Condition | Reportable<br>Condition |  | Agency<br>Preliminary<br>Response |  |
| Deficiencies existed related to approving users and<br>removing inactive users and limiting access to the<br>principle of least privilege over the Aviation System<br>Manager, the database used to manage aircraft<br>registrations ( <u>Finding 6</u> ). |                       | X                       |  | Agrees                            |  |

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